

**FIG. 1**

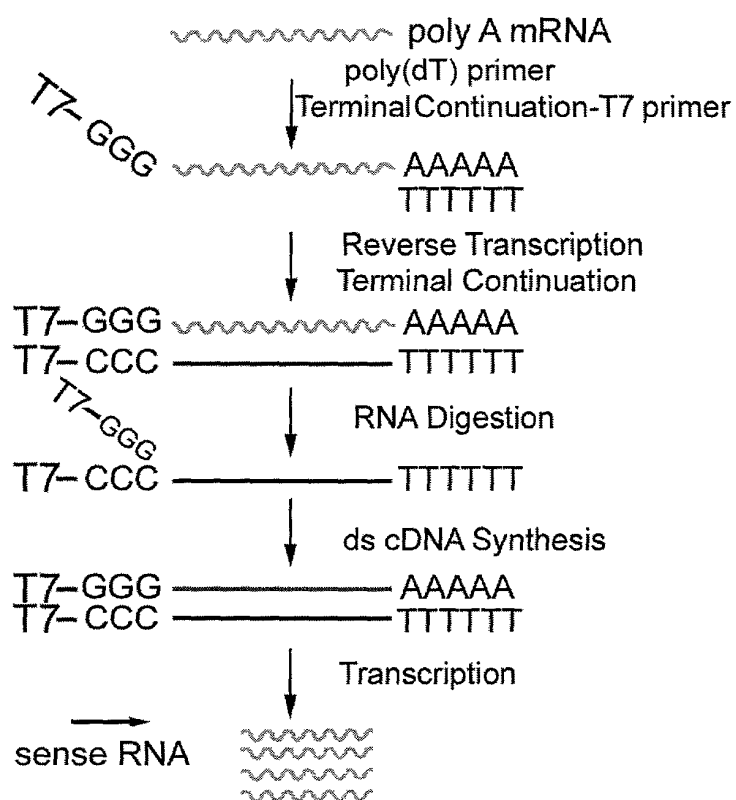


FIG. 2

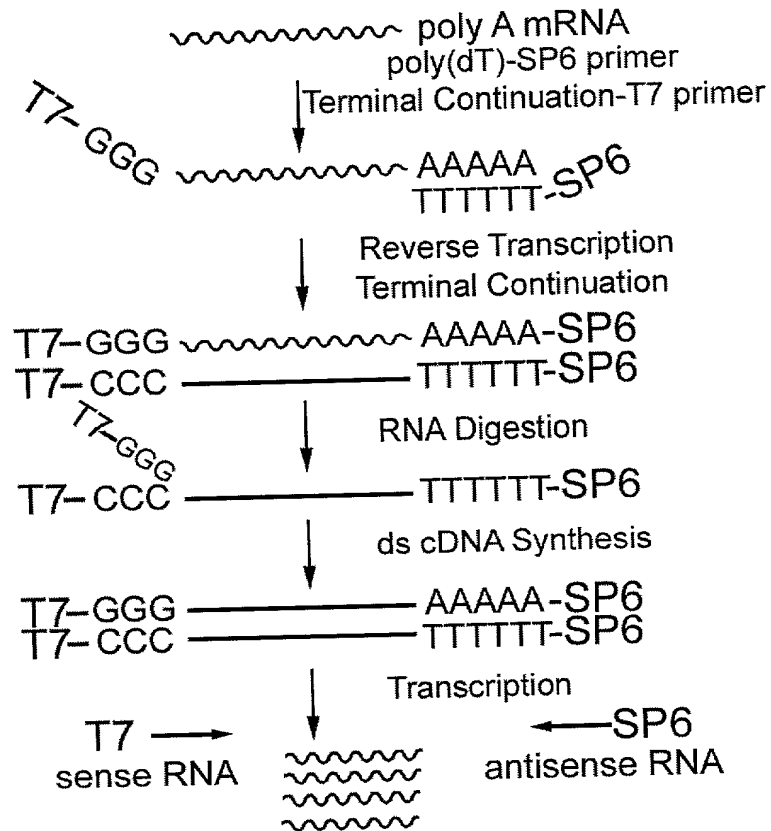


FIG. 3

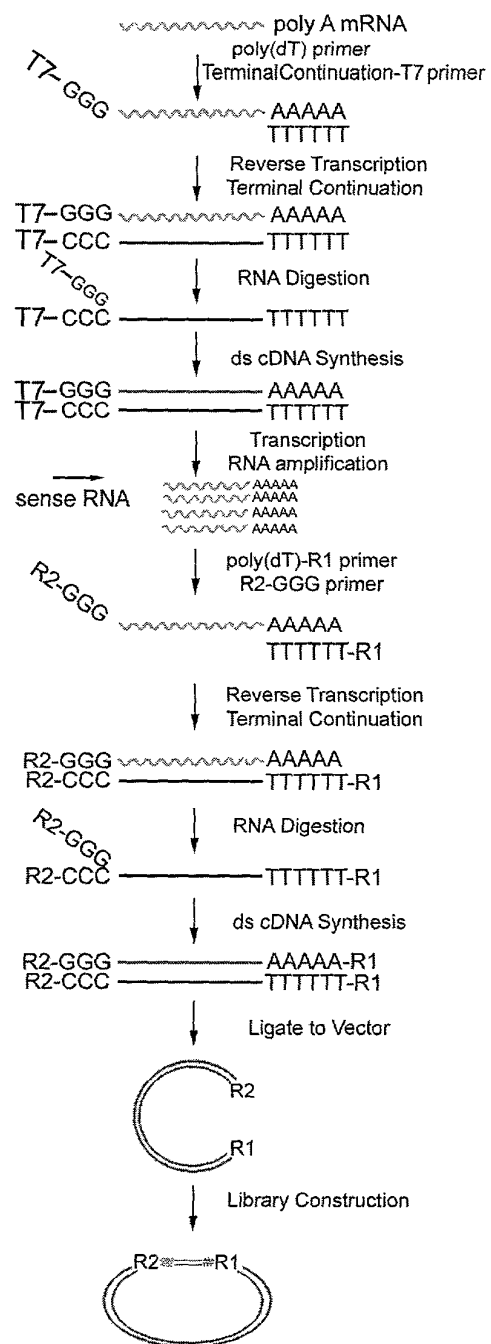


FIG. 4

5/17

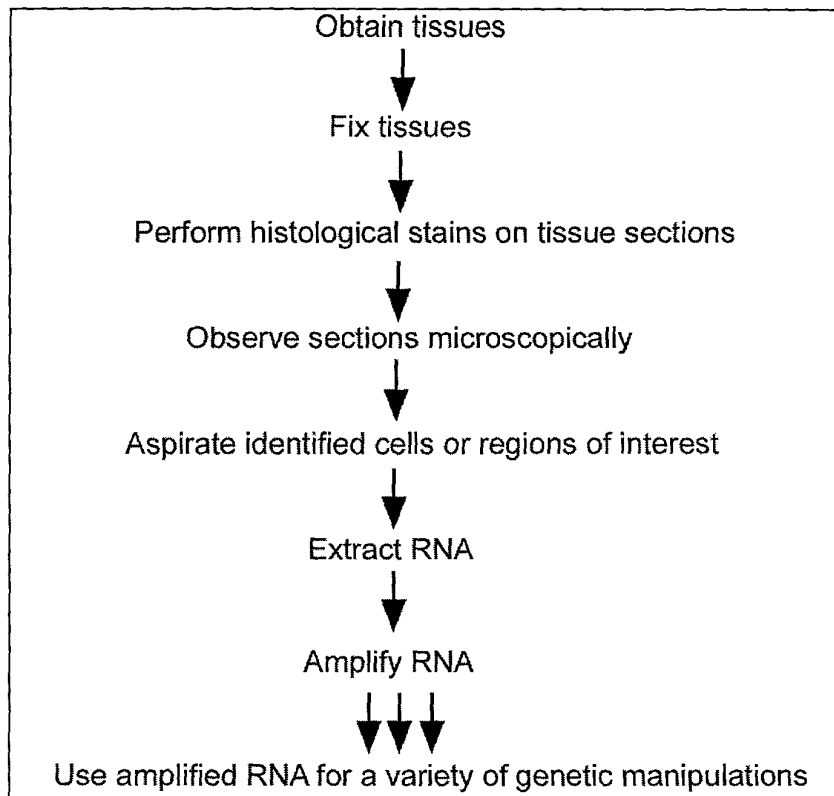


FIG. 17

5

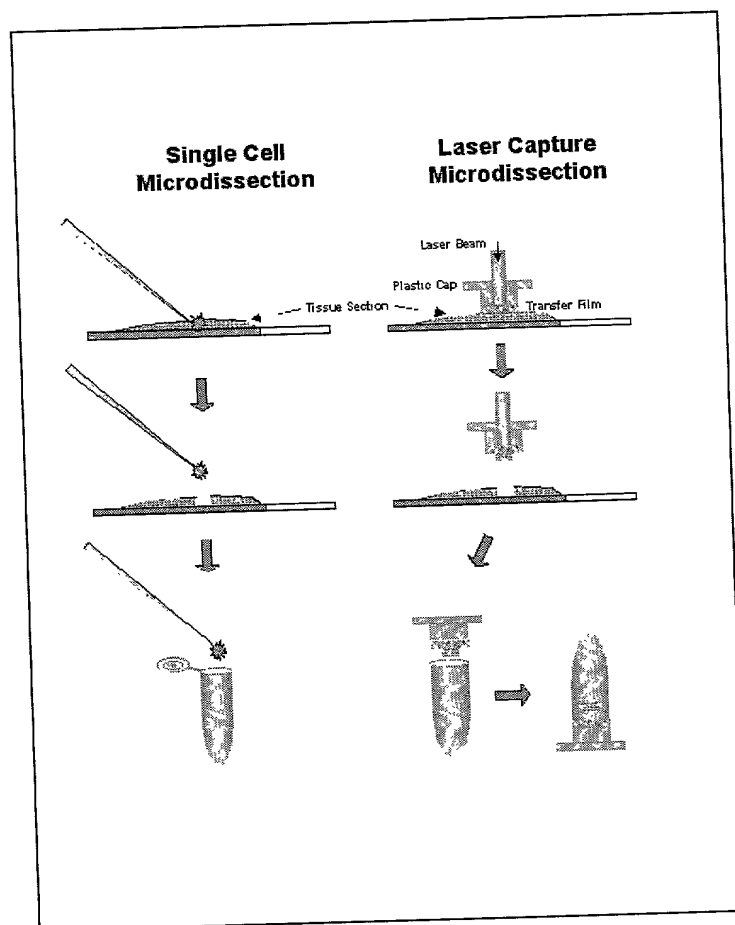


FIG. 6

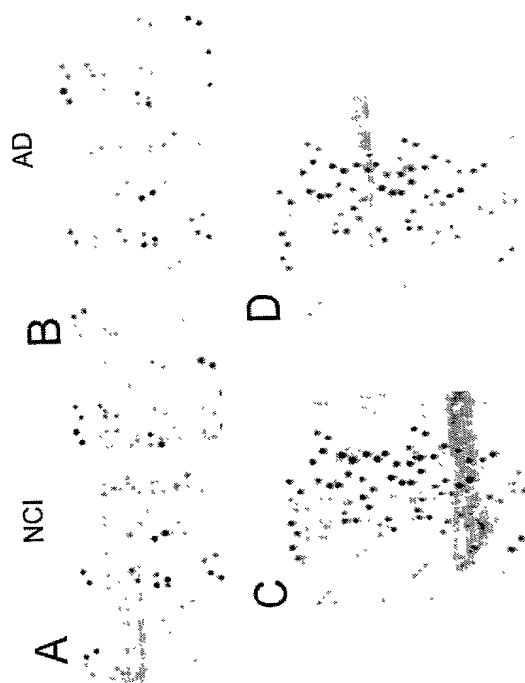
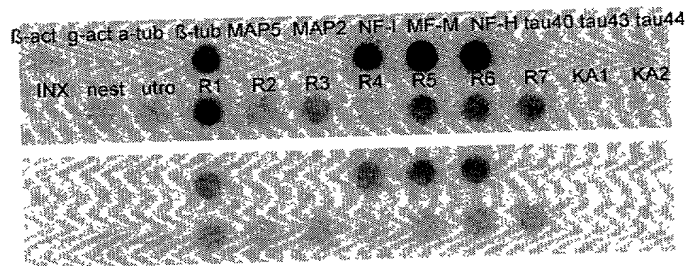


FIG. 7

8/17

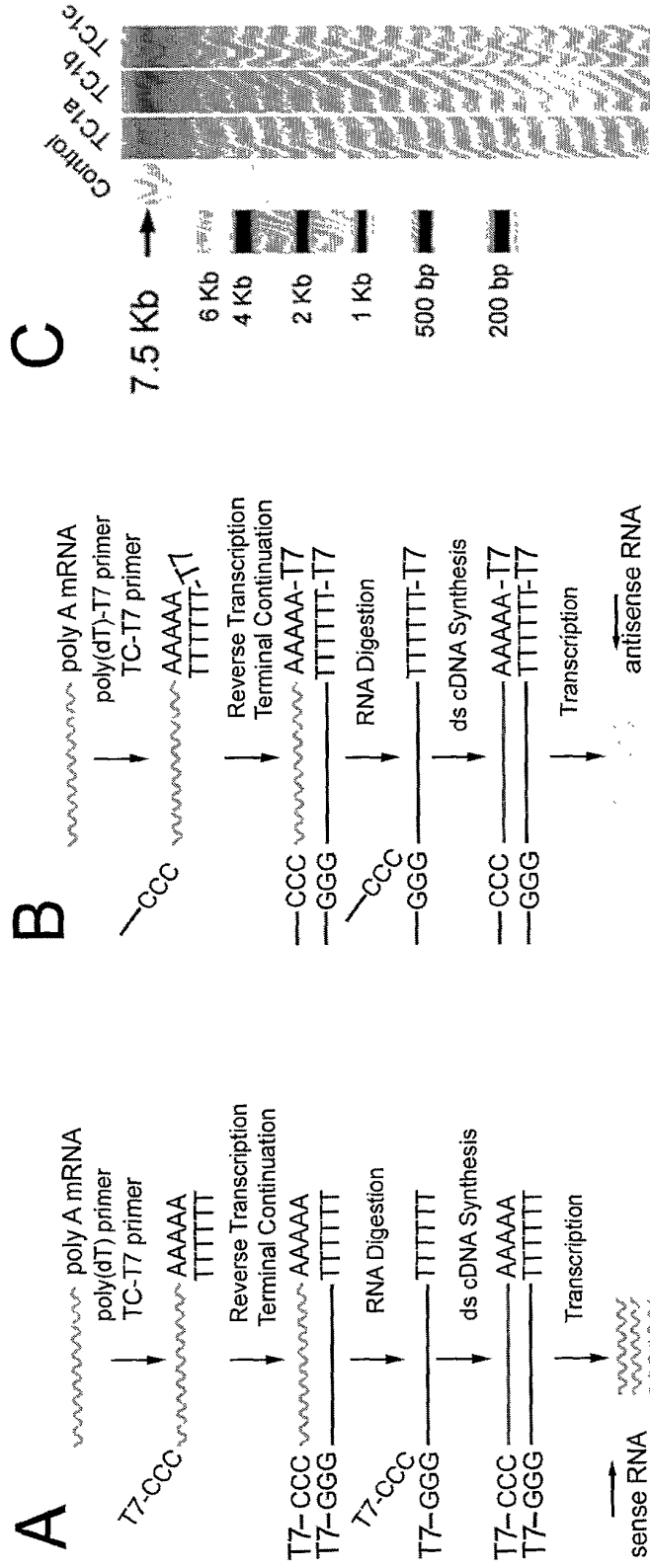


Significant gene expression levels:  
 $\beta$ -act, tau44, nestin, utrophin, GluR1, GluR3, GluR5-7

FIG. 8

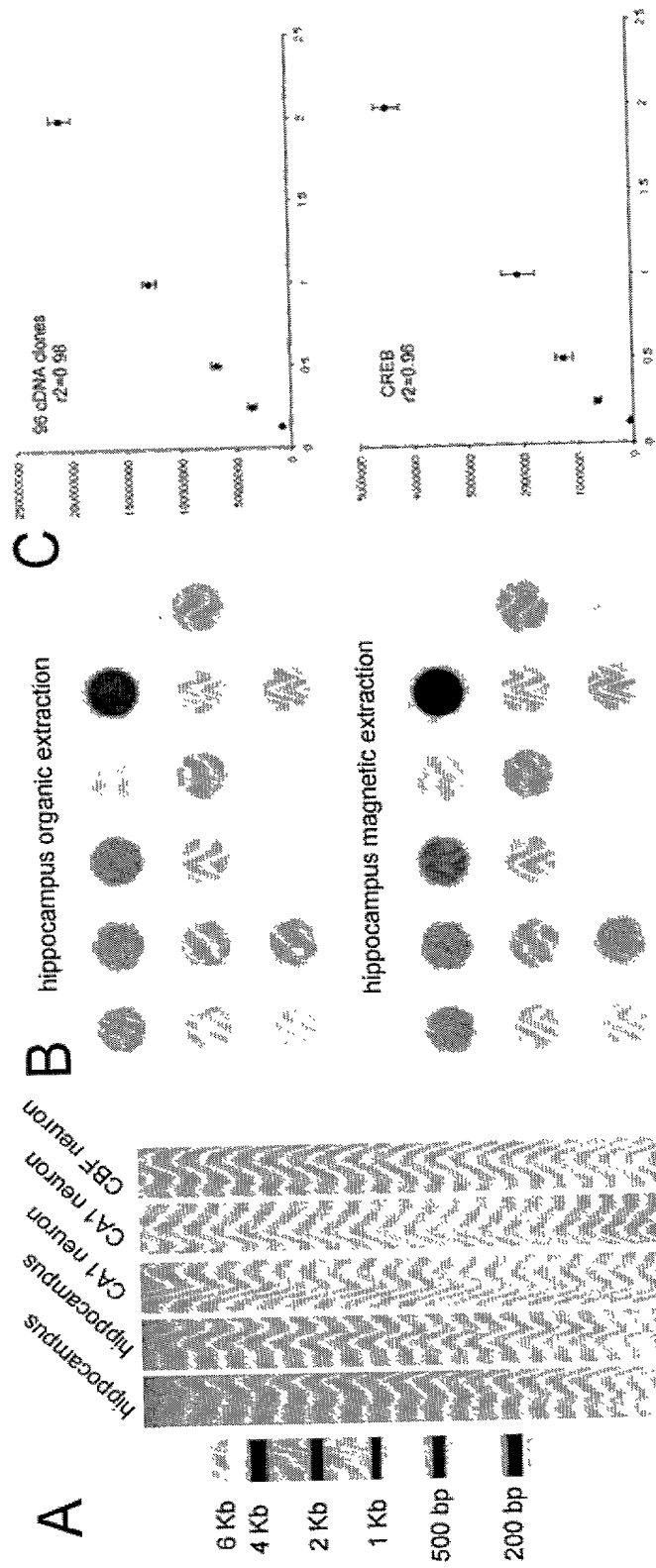


9/17



**FIG. 9**

10/17



**FIG. 10**

11/17

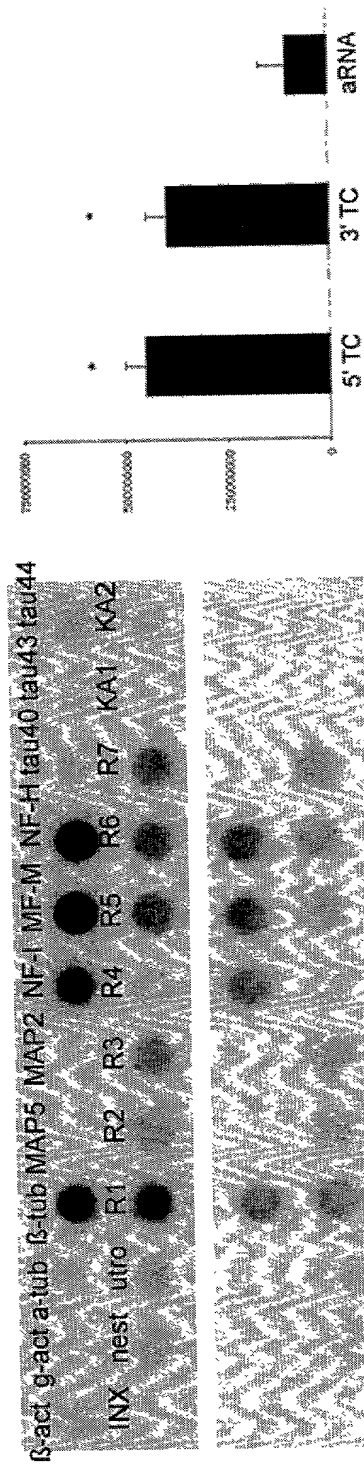


FIG. 11

12/17

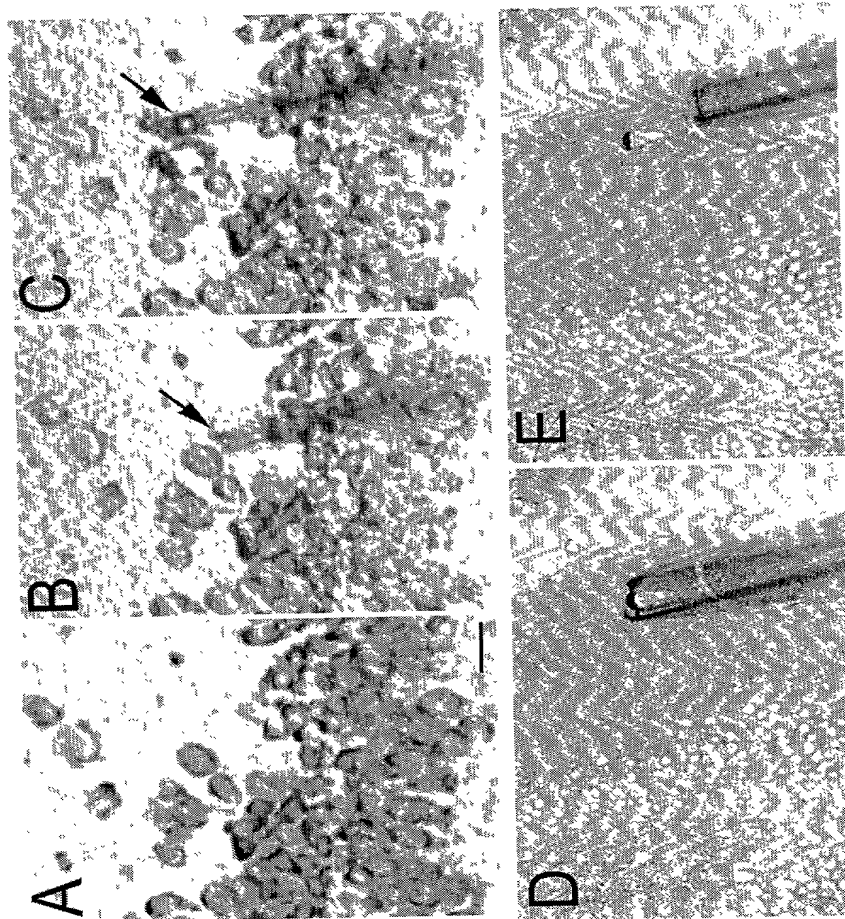
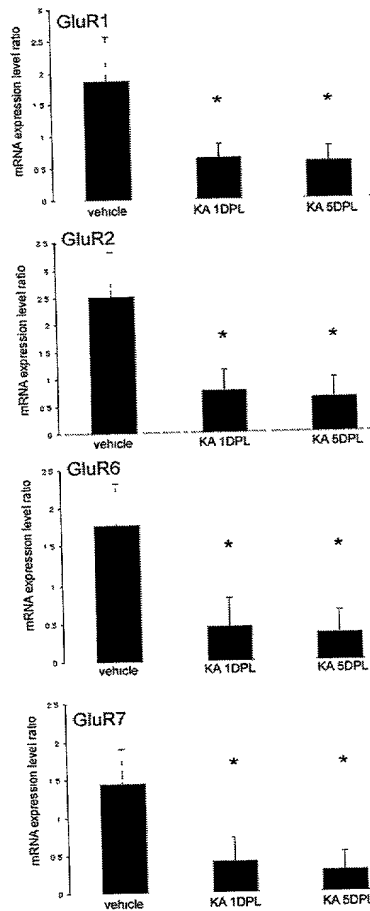
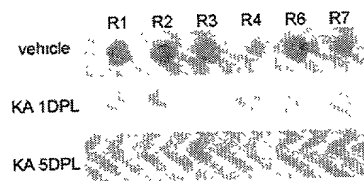


FIG. 12

## Excitotoxicity



## GluR antagonists

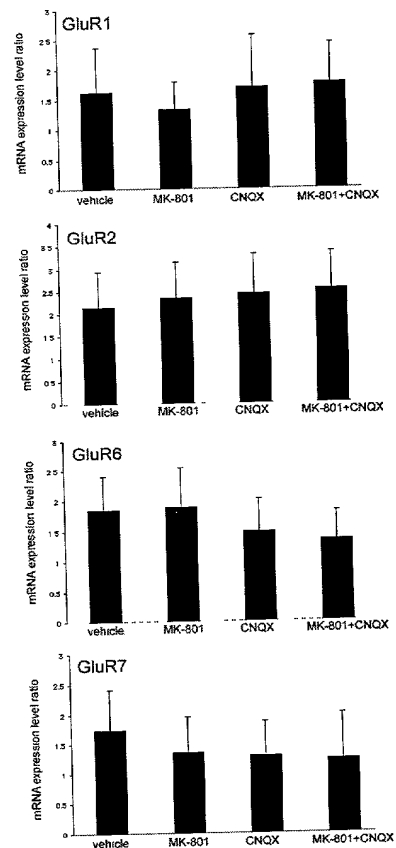
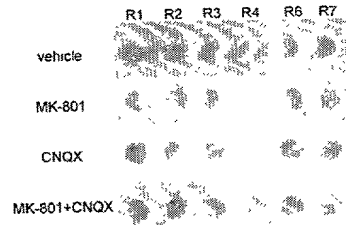


FIG. 13

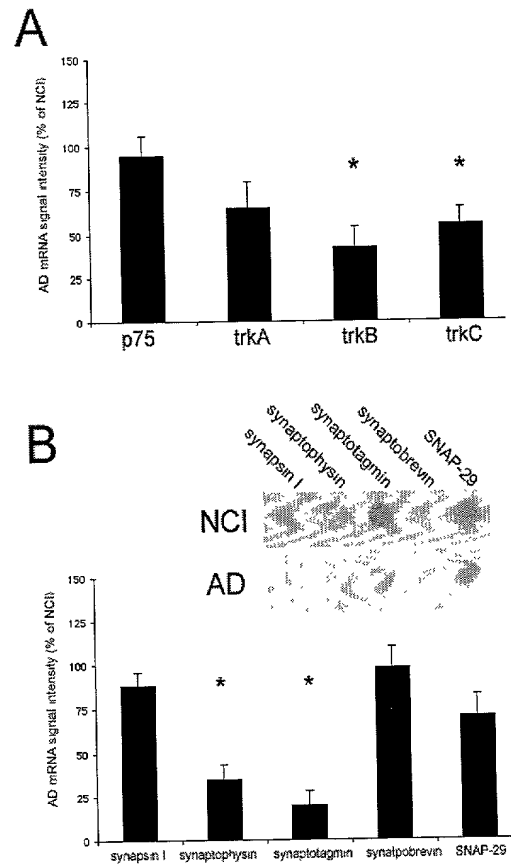


FIG. 14

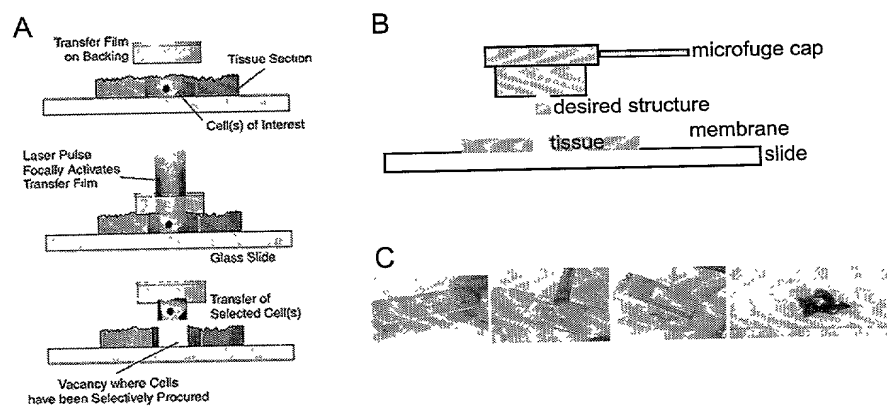


FIG. 15

16/17

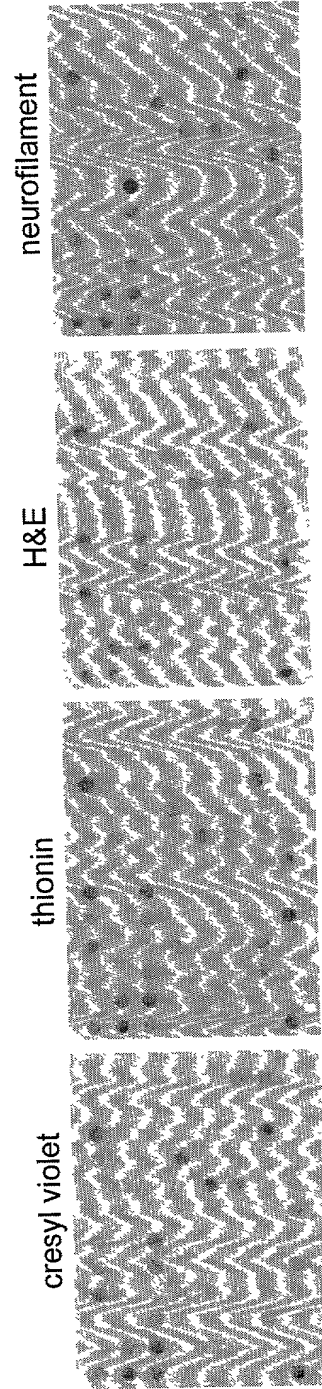


FIG. 16



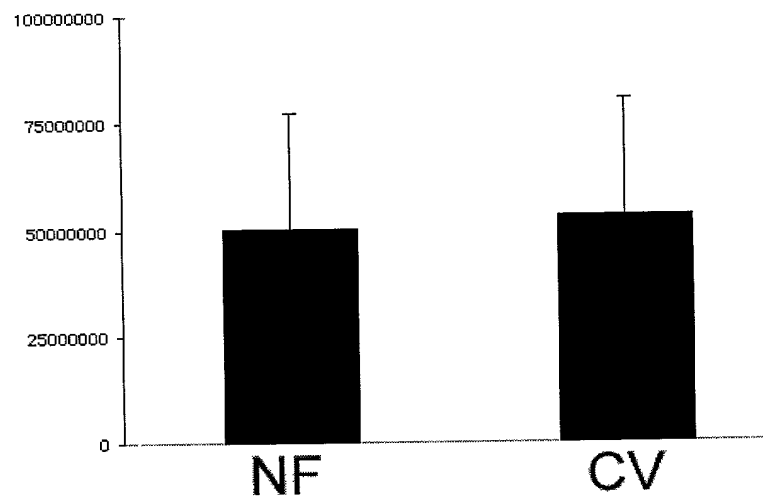


FIG. 17